



The Rotary Club of Maumee

News & Views

Founded April 3, 1950 ♦ District 6600
MaumeeRotary.org

April 10, 2019 Noon

Brandywine CC

Autism Awareness Month

Melissa Voetsch

Prayer & Pledge
Brian Craig

Greeter & Fines

Kyle Dodd

NEXT WEEK

April 17th

MESA

Prayer & Pledge
Dan Hazard

Greeter & Fines

TBD



Justin is the research coordinator for Stone Laboratory and conducts his own research on cyanobacterial blooms in Lake Erie. Justin's duties as research coordinator include arranging visiting researchers' visits to Stone Lab, coordination of Stone Lab's REU program, upkeep of Stone Lab's analytical equipment, maintenance of the lab's atmospheric mercury monitoring system, and serving as the Lab's chemical and laboratory safety officer. Justin is also a licensed captain by the United States Coast Guard. Justin has lived year-around on South Bass Island and worked at Stone Lab since 2012 after graduation from the University of Toledo with his PhD degree.

Justin's research interest is Lake Erie phytoplankton ecology with particular interest in cyanobacterial blooms (cHABs). His recent and ongoing research projects include the role of nitrogen form and light level on cHAB toxicity, quantification of in-lake phosphorus resuspension, the effectiveness of data buoys at measuring cHAB biomass, the central basin cHABs and nutrient dynamics, a comparison of several different water

samplers and how well each measure cHAB biomass data, and quantification of the uncertainty associated with ELISA microcystin measurements. Since 2013 Justin has coordinated with charter boat captains who collect water samples once a week for his lab to analyze, and then the captains get a weekly update on Lake Erie water quality.

Most algae are not "bad" for lakes. Lake Erie produces the most fish of all the Great Lakes because it has the most algae. Too much of the wrong kind of algae is harmful. These algal blooms are a global problem.

In the mid 1900's Lake Erie was a "Dead Lake" with blooms, fish kills. In 1980's the Lake recovered and is called the Walleye capital of the world with no blooms. Since 2002 there have been annual blooms; the worst in 2011. The Toledo water crisis was 2014 with the "new" worst bloom in 2015. In 2018 Lake Erie was declared impaired due to HABs.

What is being done to stop blooms?

- Placement of fertilizer in soil near roots
- Timing of fertilizer of application
- Not on frozen ground, not before rain (new law in Ohio. Senate Bill 1)
- Field soil phosphorus tests
- Apply right amount to each field and within a field
- Better land use practices
- Buffer strips, cover crops, fertilizer placement, 2-stage ditch
- Not a one size fits all approach
- Factor in soil type, slope, crop need
- Soil testing all fields
- Drainage water management.

We are directionally correct.

2018-2019 Officers

President	Michele Free
President Elect	Sharon Trabbic
Secretary-Treas	Robbin Syrek
Sergeant At Arms	Melissa Tansey
Bulletin Editor	Paula Birney

Directors

1 Year	Chaz Price
2 Year	Jennifer Kiernan
3 Year	Justin Glover
Past President	Scott Mosher

District 6600 Governor

Maris Brenner

Rotary International President

Barry Rassin



2019 Maumee Rotary Golf League

When: **Wednesday Evenings**, Starts April 24th, 2019

Tee Time: 5:08 mini shotgun (16 weeks) plus one Bonus week.

9 Holes Sign up with a partner

Price: \$310 pp includes: Golf, League boss (online results), Prize Fund

Format: 1 best ball of 2 with handicap

Red Cross Blood Drive

First Presbyterian Church
200 E. Broadway, Maumee

May 13, 2019

1 pm to 7 pm



Reminders to All Members:

- ⇒ Bring a bottle of wine for your Birthday week.
- ⇒ Sign up to help at check-in desk.
- ⇒ Take your turn when assigned as Prayer/Pledge and Greeter/Fines.

Sat. April 13, 1:00-4:00pm Reforestation at Fallen Timbers Battlefield (4949 Jerome Rd. Maumee, OH)

Volunteers will be assisting with staking trees and installing tree shelters. 15-18 volunteers needed. Volunteers must be age 14+ (under 18 must be accompanied by an adult). Long pants and close-toed shoes required.

Saturday, May 11th 9:00am – 12:00pm Reforestation at Manhattan Marsh (721 Suder Ave. Toledo, OH): volunteers will be assisting with ball & burlap tree planting. We'll be using heavy equipment to actually place the trees in the holes but volunteers will be needed to remove the root ball cages, fill in the dirt, stake and mulch the trees. Volunteers must be age 14+ (under 18 must be accompanied by an adult). Long pants and close-toed shoes required.

LAST MEETING

Guest: Justin Chaffin

Prospective Member:

Kelley Wills

Raffle Winner:

Michele Free \$10.00

Raffle Balance: \$252.00

Birthday bottle: Jen Kiernan

Cookie winner: Michele Free

UPCOMING EVENTS

Strike Out 2019
Collecting Toys for Children's Rights Collaborative

April 26, 2019 6:30 pm

Timbers Bowling Lanes
1246 Conant St, Maumee

Open to all ages

Cash bar & Free pizza

Rotaract is looking for
sponsors

Rotary Club of Maumee Service Foundation Board

Kathy Altman Chairman
Richard Carr Legal Advisor
Tom Cox Treasurer
Steve Smigelski Secretary

Julie Abbey 2 yr December 2020
David Bodner 1 yr December 2019
Joe Coyle 3 yr December 2021
Tom Dussel 1 yr December 2019

Jeff Keim 1 yr December 2019
Jim Moeller 3 yr December 2021
Scott Mosher 1 yr December 2019
Sarah Schnurr 3 yr December 2021
Cindy Smith 2 yr December 2020

Past Presidents

1950-51 HOWARD RHINEHALT	1967-68 KEN CROTHERS*	1984-85 ERNEST SPOHN*	2001-02 BILL SCHMIDT*
1951-52 TOM ANDERSON*	1968-69 DONALD R. KNEPPER*	1985-86 JOE MOCKENSTURM*	2002-03 BOB ADAMS*
1952-53 FRANK ROGERS*	1969-70 DUANE KERSCHER	1986-87 JAMES P. O'BRYANT*	2003-04 DAVE LINDSAY*
1953-54 GEORGE BURNETT	1970-71 RALPH K. DAY*	1987-88 HECTOR RAMIREZ*	2004-05 DO NGUYEN*
1954-55 BOB LAJINESS	1971-72 EDWARD H. SCHMIDT*	1988-89 CHARLIE CARR*	2005-06 JOE LUDWIG*
1955-56 TOM MILLER	1972-73 PHILIP D. KASER	1989-90 JAMES C. MOELLER*	2006-07 GREG SMITH*
1956-57 LOU EARICK	1973-74 NORMAN CHURCHILL*	1990-91 RAY CORBO*	2007-08 JULIE OSWALD*
1957-58 CHARLES TOMLINSON	1974-75 WENDELL ALLEN*	1991-92 ROBBIN SYREK*	2008-09 WILLIAM R. HAUPRICHT*
1958-59 PAUL MORAN	1975-76 CLIFFORD B. DUSSEL*	1992-93 JOE COYLE*	2009-10 ANA L. BELONGEA*
1959-60 DIXIE GREEN*	1976-77 GENE BALK*	1993-94 TOM SCHELL*	2010-11 SUE McCLOSKEY*
1960-61 PAUL GROVER*	1977-78 CARL TEIPEL*	1994-95 TIM KEARNEY*	2011-12 KATHY ALTMAN*
1961-62 LARRY UNTERBRINK	1978-79 DONALD SERVAIS*	1995-96 TOM DUSSEL*	2012-13 DAVID BODNER*
1962-63 CHUCK STAHL	1979-80 ROBERT C. PURDY*	1996-97 TERRY MOHLER*	2013-14 CHRIS TRABBI*
1963-64 BARNEY LENZ	1980-81 ARTHUR COLLER*	1997-98 RICHARD CARR*	2014-15 JEFF KEIM*
1964-65 KEN KELLER	1981-82 CHUCK OSWALD*	1998-99 GREG FISH*	2015-16 SARAH SCHNURR*
1965-66 FRANK RATTA	1982-83 JACK BRINER*	1999-00 JOHN ENGLISH*	2016-17 CINDY SMITH*
1966-67 JACK BRIGHAM	1983-84 DALE FALLAT*	2000-01 RON GROTHAUS*	2017-18 SCOTT MOSHER*

*Paul Harris Fellow